| - | <br>of CI |  |
|---|-----------|--|
|   |           |  |

Application/Control No.

10/798,556

Examiner

Applicant(s)/Patent under Reexamination SATO ET AL.

Art Unit

Audrey Y. Chang

2872

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

|             |                               | ш             |          |                |              |              |              | ,        |               |          |
|-------------|-------------------------------|---------------|----------|----------------|--------------|--------------|--------------|----------|---------------|----------|
| Claim       |                               | Date          |          |                |              |              |              |          |               |          |
| Final       | Original                      | 4<br>19<br>05 |          |                |              |              |              |          |               |          |
|             | ľ                             | Н             |          |                |              | Н            |              |          |               |          |
|             | #<br>3<br>4<br>5<br>6         | Н             | -        | $\neg$         | _            | Н            |              |          | -             |          |
|             | 3                             |               |          |                |              |              |              |          |               |          |
|             | 4                             | 2             | _        |                |              |              |              |          |               |          |
|             | 5                             | 7             |          |                |              |              |              |          |               |          |
|             | 6                             | V             |          |                |              |              |              |          |               |          |
|             | 7                             | 1             | ,        |                |              |              |              |          |               |          |
|             | 280                           |               |          |                |              |              |              |          |               |          |
|             | 200                           | $\vdash$      |          | _              |              |              |              |          |               |          |
|             | 20                            | _             |          |                |              |              |              |          |               |          |
|             | 7<br>&<br>&<br>10<br>14<br>12 |               | _        | L              | Ш            | Ш            |              |          | _             | _        |
| <u> </u>    | 12                            | 7             |          | -              |              | $\vdash$     |              |          |               |          |
|             | 13                            | ス             |          | -              | $\vdash$     | -            |              |          |               |          |
|             | 13<br>14<br>15<br>16<br>17    | ~             | _        | —              | Н            |              |              |          | Н             |          |
| -           | 16                            | +             |          | -              | H            |              | Н            |          | H             |          |
|             | 17                            |               |          | -              |              |              |              |          |               |          |
|             | 18                            | $\vdash$      |          | $\vdash$       |              |              |              |          |               |          |
| _           | 18<br>19                      | Т             |          | $\overline{}$  | _            | _            |              |          |               |          |
|             | 20                            | $\vdash$      |          |                | $\vdash$     |              |              |          | $\vdash$      | -        |
|             | 21<br>22                      | $\vdash$      |          |                |              |              |              |          |               |          |
|             | 22                            |               |          |                |              |              |              |          |               |          |
|             | 23                            |               |          |                |              |              |              |          |               |          |
|             | 24                            |               |          |                |              |              |              |          |               |          |
|             | 24<br>25                      |               |          |                |              |              |              |          |               |          |
|             | 26<br>27<br>28                | $oxed{oxed}$  |          | Ŀ              |              |              |              |          |               |          |
|             | 27                            | L             | _        | _              |              |              |              |          |               |          |
|             | 28                            | <u> </u>      | _        |                | Ш            | $\vdash$     | $oxed{oxed}$ |          | <u> </u>      | _        |
|             | 29<br>30                      | _             | _        | _              |              | _            | _            |          | _             | _        |
| <u> </u>    | 30                            | <u> </u>      | <u> </u> |                |              | ⊢            | -            |          | -             |          |
| <u> </u>    | 31                            | $\vdash$      | -        | -              |              | <u> </u>     |              | -        | -             |          |
|             | 32<br>33                      | -             | $\vdash$ | $\vdash$       | ⊢            | $\vdash$     | $\vdash$     | —        | $\vdash$      | _        |
| <del></del> | 34                            |               |          | $\vdash$       | Ι-           | <del> </del> | -            | -        | <del> -</del> | -        |
| <u> </u>    | 35                            | -             | Η-       |                | Н            | $\vdash$     | -            | -        | $\vdash$      |          |
|             | 36                            | $\vdash$      |          |                | Т            | T            | Г            | _        | $\vdash$      | $\vdash$ |
|             | 37                            |               |          |                |              |              |              | Т        |               |          |
|             | 38                            |               |          |                |              |              |              |          |               |          |
|             | 39                            |               |          |                |              |              |              |          |               |          |
|             | 40                            |               |          |                |              |              |              | Ĺ        |               |          |
|             | 41                            |               |          |                |              | _            |              |          | Ĺ             |          |
| <u></u>     | 42                            | ┞             | L        | <u> </u>       | L.           |              | L            |          | <u>L</u>      | L        |
| <u> </u>    | 43                            | 1             | <u> </u> | <u> </u>       | L            | <u> </u>     | L            | _        | <u> </u>      | _        |
| <u> </u>    | 44                            | ├-            | <u> </u> | <del> </del> — | $\vdash$     | -            | <u> </u>     | <u> </u> | <u> </u>      |          |
| <u> </u>    | 45                            | $\vdash$      | ⊢        |                | ├-           | ├            | <u> </u>     | -        | <u> </u>      |          |
| <u> </u>    | 46                            | -             | -        | $\vdash$       | <del> </del> | ├-           | ⊢            | $\vdash$ | -             | _        |
| $\vdash$    | 47<br>48                      | ├-            |          | $\vdash$       |              | -            |              | $\vdash$ | -             | ⊢        |
| -           | 48                            | +             | ⊢        | $\vdash$       | -            | -            | -            | $\vdash$ | -             | <u> </u> |
| -           | 50                            | ╀             | -        | $\vdash$       | $\vdash$     | -            | _            |          | -             | _        |

| Cla      | im       |              |          |              |          | Date         | <del></del>  |          |          |          |
|----------|----------|--------------|----------|--------------|----------|--------------|--------------|----------|----------|----------|
|          |          |              |          |              | ΤĪ       |              |              |          |          |          |
| Final    | Original |              | *        |              |          |              |              |          |          |          |
|          | 51       |              |          |              |          |              |              |          |          |          |
|          | 52<br>53 |              |          |              |          |              |              |          | Ш        |          |
| <u> </u> | 53       |              |          | Ш            |          |              |              |          | $\perp$  | _        |
|          | 54<br>55 |              |          |              |          |              |              |          |          |          |
| -        | 55<br>56 |              |          |              | -        | -            |              |          | Н        |          |
| -        | 57       |              |          |              | -        | -            |              |          | Н        | _        |
| <u> </u> | 58       |              |          |              |          | $\vdash$     |              |          | Н        | _        |
|          | 59       |              |          |              |          |              |              |          | Н        |          |
|          | 60       |              |          |              |          |              |              |          |          |          |
|          | 61       |              |          |              |          |              |              |          |          |          |
| <u></u>  | 62       |              | _        | L.,          |          | $oxed{\Box}$ |              |          | Ш        |          |
| <u> </u> | 63       |              |          | igspace      | Щ        | <u> </u>     |              |          | <b>.</b> |          |
| $\vdash$ | 64<br>65 | -            |          | $\vdash$     | Н        | _            | _            | _        | _        |          |
| <u> </u> | 66       | $\vdash$     | _        | -            |          |              |              | _        |          | $\vdash$ |
| -        | 67       | $\vdash$     | -        | -            | _        |              | $\vdash$     | _        |          | _        |
|          | 68       | $\vdash$     | $\vdash$ | _            |          |              |              |          |          |          |
|          | 69       |              |          |              |          |              |              |          |          | Г        |
|          | 70       |              |          |              |          |              |              |          |          |          |
|          | 71<br>72 |              |          |              |          |              |              |          |          | L        |
| _        | 72       |              |          |              | _        | _            |              |          | <u> </u> | _        |
|          | 73       |              | <u> </u> | _            | $\vdash$ |              | _            |          |          | -        |
| -        | 74<br>75 | -            |          | $\vdash$     | _        | -            |              |          | H        | -        |
| -        | 76       | $\vdash$     | _        | $\vdash$     |          |              |              |          | H        | $\vdash$ |
|          | 77       |              |          |              |          |              |              |          |          |          |
|          | 78       |              |          |              |          |              |              |          |          |          |
|          | 79       |              |          |              |          |              |              |          |          |          |
|          | 80       |              | _        | _            |          |              | $oxed{oxed}$ | _        |          | L        |
| <u> </u> | 81       | _            | ļ        | <u> </u>     |          |              |              |          | <u> </u> | L        |
|          | 82<br>83 | <del> </del> |          | ┝            |          |              | $\vdash$     |          | -        | $\vdash$ |
| -        | 84       | $\vdash$     |          | $\vdash$     | -        | -            | -            | _        | $\vdash$ | $\vdash$ |
|          | 85       | $\vdash$     | H        | $\vdash$     | $\vdash$ | Н            | Н            | $\vdash$ | $\vdash$ | $\vdash$ |
|          | 86       | $\vdash$     | _        | $\vdash$     |          |              | -            | -        |          | $\vdash$ |
|          | 87       |              |          |              |          |              |              |          |          |          |
|          | 88       |              |          |              |          |              |              |          |          |          |
|          | 89       | <u> </u>     | <u> </u> | _            | _        | <u> -</u> _  | _            | _        | _        | <u> </u> |
| -        | 90       | ⊢            | <u> </u> | $\vdash$     | H        | -            |              | <u> </u> | -        | -        |
| -        | 91<br>92 | $\vdash$     | $\vdash$ | -            | H        | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ |
| <b> </b> | 93       | $\vdash$     | $\vdash$ | $\vdash$     |          | -            | $\vdash$     | ┢        | -        | ┝        |
|          | 94       | $\vdash$     | $\vdash$ | Г            | $\vdash$ | $\vdash$     | $\vdash$     | ┢        | -        | $\vdash$ |
|          | 95       |              | Ľ        |              |          |              |              |          |          |          |
|          | 96       |              |          |              |          |              |              |          |          |          |
|          | 97       |              | $\Box$   |              |          |              |              |          |          |          |
|          | 98       | <u> </u>     | $\vdash$ | <u> </u>     | <u> </u> | -            | _            | <u> </u> | <u> </u> | _        |
| -        | 99       | ├-           | -        | <del> </del> | -        | ⊢            | <del> </del> | -        | $\vdash$ | ⊢        |
| <u> </u> | 100      | L            |          | L            | L        | L            | L            | L        | L        | I        |

| Claim    |  | Date     |          |          |               |          |          |          |          |        |
|----------|--|----------|----------|----------|---------------|----------|----------|----------|----------|--------|
|          |  |          |          |          |               |          |          |          |          |        |
| <u>a</u> | Ē.                                     |          |          |          |               |          |          |          |          |        |
| Final    | Original                               |          |          | ĺ        |               |          |          |          |          |        |
|          | 0                                      |          |          | l        |               |          |          |          |          |        |
|          | 101                                    |          |          |          |               |          |          | _        |          | П      |
|          | 102                                    | _        | $\vdash$ | $\vdash$ |               | -        |          |          |          | H      |
| _        | 102<br>103                             | _        | ┪        |          | $\overline{}$ |          | Т        |          |          | _      |
|          | 104                                    |          |          |          |               |          |          |          | _        | П      |
|          | 105                                    |          | $\vdash$ | $\vdash$ | $\vdash$      |          | $\vdash$ | -        |          | П      |
|          | 105<br>106                             |          | _        |          |               |          | Г        |          |          | П      |
|          | 107                                    |          |          |          |               |          | Г        |          |          | П      |
|          | 108                                    |          | T        |          |               |          |          |          |          | Н      |
|          | 108<br>109                             |          | _        |          |               |          | _        |          |          | М      |
|          | 110                                    |          |          |          |               |          |          |          |          |        |
|          | 111                                    |          |          |          |               | Г        |          | $\vdash$ |          |        |
|          | 112                                    |          |          | Г        |               |          |          |          |          | П      |
|          | 113                                    |          |          | Г        | Г             | <b>-</b> | <u> </u> |          | -        |        |
|          | 113<br>114                             |          | T        |          | Г             |          |          |          | <u> </u> | $\Box$ |
|          | l 115 i                                | Г        | Ι        |          | Г             |          |          | Г        |          | П      |
|          | 116                                    |          | Г        | Τ        | _             |          | Г        | Т        | $\Box$   | П      |
|          | 116<br>117<br>118                      |          | Γ        |          | 1             |          |          |          |          | П      |
|          | 118                                    | $\vdash$ |          | <u> </u> |               | Г        |          |          |          | П      |
|          | 119                                    | _        |          | 1        |               |          |          |          |          | П      |
|          | 119<br>120                             | _        | ┪        | ┪        |               |          |          |          | _        | П      |
| $\vdash$ | 121                                    |          |          | Г        |               |          | Г        |          |          | П      |
| _        | 122                                    |          | Г        | Г        | Г             |          | _        |          |          | П      |
|          | 123                                    |          | Т        | _        | $\overline{}$ |          |          |          |          | П      |
|          | 121<br>122<br>123<br>124<br>125<br>126 | İ        | Г        |          | Т             |          |          |          |          | П      |
|          | 125                                    | Г        | Г        |          |               |          |          |          |          | П      |
|          | 126                                    |          |          | Г        |               |          |          |          |          | П      |
|          | 127                                    | Ī        |          |          |               |          |          |          |          | П      |
|          | 127<br>128<br>129<br>130<br>131        |          | Г        |          |               |          |          |          |          | П      |
|          | 129                                    |          |          |          |               |          |          |          |          | П      |
|          | 130                                    |          |          |          |               |          |          | П        |          | П      |
|          | 131                                    |          | Г        | Г        | Г             |          |          | Г        |          | П      |
|          | 132<br>133                             |          | Π        |          |               |          |          |          |          |        |
|          | 133                                    |          |          |          |               |          |          | Г        |          | П      |
|          | 134                                    | Г        | Г        | Г        |               |          | Π        |          |          | П      |
|          | 135                                    |          |          |          |               |          |          |          |          |        |
|          | 135<br>136<br>137                      |          |          |          |               |          |          |          |          |        |
|          | 137                                    |          |          |          |               |          |          |          |          |        |
|          | 138<br>139                             |          |          |          |               |          |          |          |          |        |
|          | 139                                    |          |          |          |               |          |          |          |          |        |
|          | 140                                    |          |          |          |               |          |          |          |          |        |
|          | 141                                    |          |          | L        |               |          |          |          |          |        |
|          | 142                                    |          |          |          |               |          |          |          |          |        |
|          | 143                                    |          |          |          |               |          |          |          |          |        |
|          | 144                                    |          |          | $\Box$   |               |          |          |          |          |        |
|          | 145                                    |          |          |          |               |          |          |          | 匚        |        |
|          | 146                                    |          |          | $\Box$   | 匚             |          |          |          |          |        |
|          | 147                                    |          |          |          |               |          |          |          |          |        |
|          | 148                                    |          |          |          |               |          |          |          |          |        |
|          | 149                                    | $\Gamma$ | Γ        |          |               |          |          |          |          |        |
|          | 150                                    |          | Ĺ        |          |               |          |          |          |          |        |